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						(Signature)
					***************************************	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTYER	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	0	\$300	\$1810	9/23/2011
EXAMINER		ART UN	ir	CLASS-SUBCLASS	7	
Horning, Michelle S.		1648	548 536-032100			
I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (i) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the names of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no page will be printed.			
. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pr	int or type)	·····	
PLEASE NOTE: Unless recordation as set forth is	s an assignee is identified be a 37 CFR 3.11. Completion	flow, no assignee of this form is NO	data will appear I a substitute for i	on the patent. If an assig	gnee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
IDERA PHARMACEUTI			,	ASSACHUSETTS		
Tease check the appropriate	e assignee category or catego	***********			Corporation or other private gro	oup entity 🔲 Government
la. The following fee(s) are enclosed: 4b: Payment of Fee(s):						
Issue Fee	21 2 12 2 2	25.	L. A check in the amount of the fee(s) is enclosed.			
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Advance Order - # of	Copies_		Deposit Account		onarge the required fee(s), or 30	credit any overpayment, to
Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.			☑ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).			
he Director of the USPTO SOTE: The Issue Fee and P merest as shown by the reci	is requested to apply the Issu ablication Fee (it required) words of the United States Pake	ie Fee and Publicat riil not be accepted int and Tradebiark	tion Fee (if any) o I from anyone oth Office.	r to re-apply any previous er than the applicant; a re	ly paid issue fee to the applica gistered attorney or agent, or t	tion identified above. te assignee or other party in
Authorized Signature / Wayne A. Keown/			Date 8/18/2011			
Typed or printed name Wayne A. Keown			Registration No. 33923			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the LISPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1430, Alexandria, Virginia 22313-1450. DO NOT SEND PEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Fatents, P.O. Box 1430, Alexandria, Virginia 22313-1450.

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The information provided by you in this form will be subject to the following routine uses:

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 Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from
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- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.